

# Newdigate Infant C of E school curriculum information for parents - Spring term 2020

## English

We start this half-term by writing a Christmas holiday recount. We will be using our new topic as a stimulus for some fiction, non-fiction and poetry writing. We will introduce a 'voting' system for our end of the day book and will be delighted to have recommendations from the children!

We will compare and contrast a range of fiction and non-fiction books within our reading sessions and end of the day choices. We will continue our weekly focus on spelling, grammar and punctuation. The children will also be offered opportunities to perform poetry and take part in drama activities that are both topic and R.E related.

## Maths

We will begin by focusing on multiplication and division this half term as well as data handling. We will also look at fractions and time. We will spend an increasing amount of time on problem solving activities and how to approach these. We will also be revising number facts up to 20 and then up to 50. We will then extend this to 100. We will continue to practise the 2, 5 and 10x tables and will increasingly focus on the 3x tables. Later on in the term we will focus on shape, space and measure and use all four operations to solve money, measure and time problems.

The children will have opportunities to practise some 'mental maths' skills and they will continue to participate in daily mental maths activities. In addition to this, the children will be learning how to approach SAT's problems and arithmetic questions by drawing pictures or making visual representations.

## Science

In Science, we will be learning about 'changing materials'. We will investigate what happens to different materials/foods when they are heated or frozen. We will also be thinking about what materials are good insulators for a snowman.

Using the Polar Regions as a starting point, we are learning about living things and their habitats. We will learn about different animals and plants and how they are suited to life in frozen lands. Plants will also be a focus later on in the Spring term, where we will look at seeds and bulbs and how different plants grow in different climates.

Science week this year is 9 - 13 March 2020 and we will be celebrating 'Our Diverse Planet'. Look out for a week packed with Science investigations and learning based upon our diverse world, people and creatures. We will also take part in Science investigations during our 'Feel Good Friday' sessions.

In DT, we will focus on healthy eating. We will learn about what different foods would be best to eat in a Polar region! We will also be designing and building our own shelters and igloos.

## Computing

**Online Safety:** The children will be learning about using technology safely and respectfully and how to keep personal information private. They will learn about where to go for help and support when they have concerns about content or contact on the internet or other online material. This learning will take part in and around the National '**Safer Internet Day**' on the 11th February. The theme this year is '**Together for a better internet**'. The children will then create posters to show their understanding. For more information: <https://www.saferinternetday.org/>

**Programming:** The children will be using Education City and other software to create and debug simple programs.

## P.E

This term we are lucky to continue to work alongside Premier Sports who are helping us deliver gymnastics sessions across the school. In addition to this, Premier Sports are running topic related sporting activities on our 'Feel Good Friday', wellbeing afternoons. Yoga will be available on a regular basis as well as mindfulness and meditation opportunities.

The children continue to work on 'keeping active all day' by taking part in 'Jump start Jonny' activity sessions, outdoor learning and forest schools sessions as well as lunchtime games.

## Creative Curriculum

Our topic this term is '**The Big Freeze**' and it is a Science/Geography based topic. The children will be learning about life in the Arctic and Antarctic. We link as much of our learning as possible to our topic and the children are offered opportunities to explore their own ideas. The children will also be taking part in a '**marvellous middle**' for our topic, where the children will be jetting off to the Polar regions for a snowy Arctic expedition! We will be finishing off a morning of building shelters, igloo building and polar exploration with lunch and campfire songs by the fire pit.

In Art we will be exploring texture , learning the skills of adding different materials to paint to create different textures. The art work this

## Year 2



<http://www.ngkids.co.uk/places/ten-facts-about-the-arctic>

<http://discoveringantarctica.org.uk/>

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3sr4wx>

## MOLES

'*Making outdoor learning exciting*'. For the whole of this spring term we will be working with the weather: identifying the changes to the trees and plants during the winter and spring, creating ice decorations, snow sculptures (if we are lucky), rain silhouette pictures and closely observing and recording our work using an iPad.

## PSHCE

This term we will be helping the children understand the importance of 'feeling good' and being happy and healthy mentally as well as physically. They will be introduced to **The Wheel of Well-being** in a very basic form, this will help them to think about some of the things that they can do to help them feel happier and be able to manage any difficulties in life. We will also be involved in **National Young Carers Awareness Day**.



## R.E.

Our value this half-term is '**Trust**', followed by '**Thankfulness**' after half term. Please try to find the time to discuss these values with your child.

In R.E. we will be questioning 'What is important to Muslim children?' We will learn about Islam including Muslims special book, their place of worship, celebrations and Allah. We will also

term is also linked to our MOLE sessions.

Music lessons follow the '*Charanga*' scheme of work. This term the children will be learning to play the recorder.

We will also be practising our Spring and Easter songs in hymn practice in preparation for the Church Service later on in the term.

use our enquiry skills to look at the question 'Is Easter happy or sad?'

On **Thursday 23<sup>rd</sup> March** we will immerse ourselves in a Pause Day, 'Witnesses.' Here the children will learn through different activities, including drama, that there were many witnesses who saw Jesus alive after his death.